

Title (en)
ULTRASONIC IMAGING DEVICES AND METHODS

Title (de)
ULTRASCHALLBILDGEBUNGSVORRICHTUNGEN UND -VERFAHREN

Title (fr)
DISPOSITIFS ET PROCÉDÉS D'IMAGERIE À ULTRASONS

Publication
EP 3352676 A2 20180801 (EN)

Application
EP 16779258 A 20160923

Priority

- US 201562233335 P 20150926
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- US 201615253387 A 20160831
- US 2016053559 W 20160923

Abstract (en)
[origin: WO2017053877A2] An apparatus may include an ultrasonic sensor array and a control system. The control system may be configured to acquire first image data generated by the ultrasonic sensor array corresponding to at least one first reflected ultrasonic wave received by at least a portion of the ultrasonic sensor array from a target object during a first acquisition time window. The control system may be configured to acquire second image data generated by the ultrasonic sensor array corresponding to at least one second reflected ultrasonic wave received by at least a portion of the ultrasonic sensor array from the target object during a second acquisition time window that is longer than the first acquisition time window. The control system may further be configured to initiate an authentication process based on the first image data and the second image data.

IPC 8 full level
A61B 8/08 (2006.01); **A61B 5/1172** (2016.01); **A61B 8/00** (2006.01); **G01S 7/52** (2006.01); **G06K 9/00** (2006.01)

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